

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: IL-WON SHIN

GENERAL INFORMATION:

Name:	Wickliffe Paper Company
Address:	1724 Westvaco Road P.O. Box 278 Wickliffe, KY 42087-0278
Date application received:	December 14, 1999
SIC/Source description:	2621, Pulp & Paper
Source ID #:	021-007-00002
Source A.I. #:	60
Activity #:	APE20040005
Permit number:	V-04-008

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input checked="" type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input checked="" type="checkbox"/> PSD	<input checked="" type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☒ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (TPY)	Potential (TPY)
PM/PM ₁₀	265.6133 / 263.78	383.0916 / 380.9166
SO ₂	623.3676	795.0953
NO _x	780.6152	2091.1552
CO	2505.4108	3730.3913
VOC	683.4389	869.2054
Ammonia	156.9117	515.2961
Chlorine Dioxide	10.563	11.3017
Hydrogen Sulfide	59.7292	78.2178
Total Reduced Sulfur	525.5296	632.4275
Individual HAP > 10 TPY Lead	6.6992	26.6376
Individual HAP > 10 TPY Vinyl Acetate	5.751	11.8985
Total HAPs	16.5426	42.5782

SOURCE DESCRIPTION:

The Wickliffe Paper Company (the Mill or Mill) is owned by NewPage Corporation and is an integrated Kraft pulp and paper mill that produces high-grade coated paper as its primary product. The Mill qualifies as one of the 28 listed 100-ton per year major air emission source categories pursuant to the Kentucky Prevention of Significant Deterioration (PSD) permitting regulation, codified under 401 KAR 52:017. The Mill is located along the Mississippi River at Wickliffe, Kentucky, and it commenced operation in 1970. The Mill processes pulp into white paper products or may sell pulp.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

Please refer to Sections B.1 and B.2 in the Title V operating permit for the operating and emission limits per each process unit at the Mill.

OPERATIONAL FLEXIBILITY:

None